35 Key Programmable POS Keyboard

AK-S100-zW-35 Series

- 35 Programmable MX Keys
- Internal Metal Plate for Key Fixation
- Relegendable Keycaps
- 50 million Actuations per Key
- PS/2 or USB Interface available
- Non volatile Internal Memory
- 2 x 1, 2 x 2 Keys available

Features and Benefits

The AK-S100-zW-35 Keyboard Series is a high quality, highly reliable keypad. It has been developed for use in Point of Sale and industrial applications, in which highest reliability and long life cycle are essential.
Both, MX mechanical key switches and internal metal plate provide for highest stability and guarantee strong robustness even at permanent use during the whole lifetime greater 10 years.
The configuration software "MatrixMaker" allows for free programmability of all key positions in up to 8 layers with up to 256 codes. It is included with the keypad.
No special driver software is required. The PS/2 as well as the USB version is compatible with 32bit and 64bit operating systems. The programming of the PS/2 version is done with a 32bit operating system.

Specification	
Compatibility	All systems supporting standard PS/2 or USB keyboards
Temperature Range	Storage –40º C to + 60º, Operation 0º to + 50º
Power Supply	5 Volts +/-5% via PS/2 or 5 Volts +5/-10% via USB interface, current < 100mA
Interface	PS/2 or USB (depending on version)
Key Switch Technology	MX keys based on Gold Cross Point Technology
Lifetime Individual Key	> 50 million operations
Dimensions	198mm x 122mm x 45mm
Weight	0,45 kg
Available Accessories	2 x 1 keys, 2 x 2 keys
Characteristics	Metal Plate, Internal Memory
Agency Approvals	CE FCC

Part#: AK-S100-zW-y/35	
Identifier z = Interface P = PS/2 U = USB	Identifier y = Color B = Black For other colors please contact us

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